**1.** Fill in the blank.

The \_\_\_\_\_\_\_\_\_\_ of a cell is like a leader, directing and telling the different parts of the cell what to do.

**A.** chloroplast

**B.** cytoplasm

**C.** cell wall

**D.** nucleus

**2.** This picture shows an animal cell. Name the part labeled #3.



**A.** cell membrane

**B.** nucleus

**C.** cell wall

**D.** chloroplast

**3.** Which of the following plant cell parts gives the plant support and is not part of animal cells?

**A.** chloroplasts

**B.** cytoplasm

**C.** cell membrane

**D.** cell wall

**4.** Plant and animal cells have some similarities as well as differences. What is one thing that plant and

animal cells have in common?

**A.** cell wall

**B.** chlorophyll

**C.** nucleus

**D.** chloroplasts

**5.** Which cell part is used for storage?

**A.** vacuole

**B.** nucleus

**C.** cell membrane

**D.** lysosome

**6.** What type of cell is this?

**A.** blood cell 

**B.** plant cell

**C.** skeletal muscle cell

**D.** nerve cell

**7.** The cell shown below does not have a cell wall. What type of cell is it?



**A.** a plant cell

**B.** an animal cell

**8.** What organelle is labeled #3 and is responsible for providing the cell with energy?



**A.** mitochondrion

**B.** lysosome

**C.** cytoplasm

**D.** nucleus

**9.** Which part of a plant contains cells that carry out photosynthesis?

**A.** the seed

**B.** the root

**C.** the leaf

**D.** the flower